

Recognizing Dermal Filler Complications: Implementation of Dermal Filler Complication Recognition Guidelines

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Introduction

- 144% increase in popularity over the last twenty years
- What is a vascular occlusion?
- Why inject HA filler into the face?

Purpose Statement

- Develop and implement evidence-based screening guidelines
- Incorporate these guidelines into practice

Project Question

- P- There are currently no screening guidelines for providers to recognize vascular occlusions post HA dermal filler injections.
- I- Develop evidence-based screening guidelines for providers to assist in recognizing vascular occlusions post dermal fillers.
- C- The comparison will be drawn through chart audits of procedures completed both prior and after implementation of the new post-procedure dermal filler guidelines.
- O- Increase in screenings and early recognition of vascular occlusions post dermal fillers
- T- Four weeks

Project Objectives

- Develop screening guidelines
- Educate RN's, NP's, and PA's
- Increase number of screenings for vascular occlusions

Project Plan

- Naturalistic setting
- Population of Interest were aesthetic providers
- Forty procedures completed by each of the program participants

Plan for Analysis/Evaluation

- Pre and Post-Test
- Chart Audits
- Project Assumptions

Analysis

- More detailed documentation of complications
- Early recognition = quicker diagnosis and subsequent treatment
- Combination of current literature and updated guidelines

Results

- Address current shortfall in academic and professional literature
- Prompt recognition, thorough documentation, & rapid treatment
- Increased recognition of vascular occlusions

Discussion

- Potentially more accurate prevalence of vascular occlusion
- Framework for recognition
- Early recognition was the main objective

Questions?

○ Any questions?

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